

## IDENTIFICATION

**Species:** *Salix purpurea*

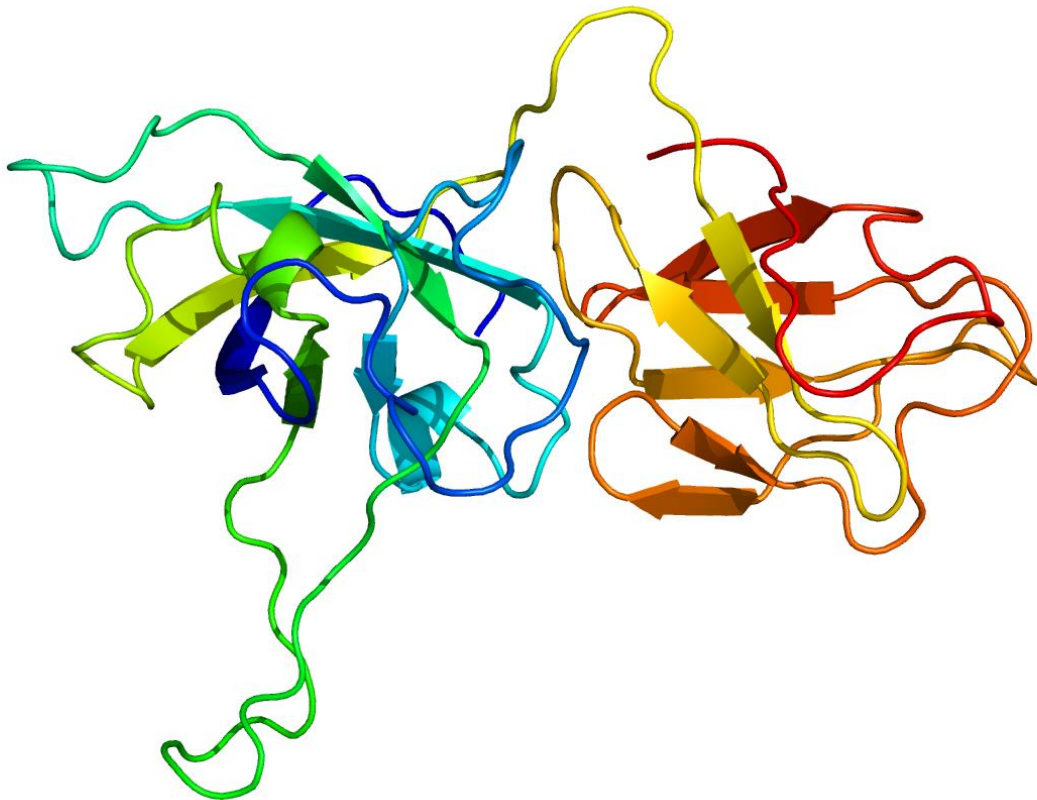
**Locus:** Sapur.003G169600

**Gene Model:** Sapur.003G169600.1.p

**Description:** SprEXPA-06

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

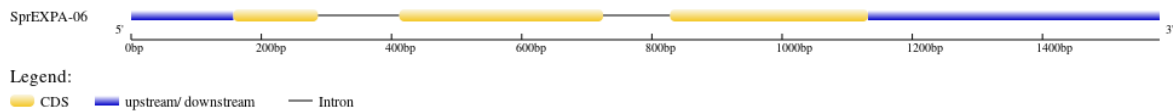
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Spurpurea\\_v5\\_1](https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1)

KEGG:-

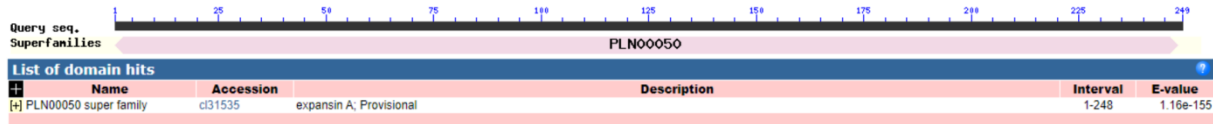
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SprEXPA-06

MNFLGYMAMLIFLTISKTVEGYGTAWTSAHATFYGGGDASGTMGGACGYGNLYSQ  
GYGTNTAALSTALFNGLSCGACYEIKCANDKKWCLPGSIIVTATNFCPPNLALPND  
NGGWCNPPQQHFDLSQPVFQKIAQYKAGIVPVQYRRVVCRKSGGIRFTINGHSYFNL  
VLITNVGGAGDVVAVSIKGSSESNWQAMSRNWGQKWQSN SYLNNQALSFKVTTSDG  
HTVVSNNVAPSNWAFGQTYTGGQF\*

### CDS (coding sequence)

>SprEXPA-06

ATGAATTCCTTGGATACATGGCCATGCTGATTTTTCTGACAATTTCAAAGACTGT  
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GATGCATCTGGGACAATGGGCGGTGCTTGTGGATATGGGAATCTCTATAGCCAGG  
GATACGGGACAAACACAGCTGCACTGAGTACTGCTCTTTTCAACAATGGCCTTGAG  
CTGTGGAGCCTGCTATGAGATTAATGCGCAAATGACAAAAAATGGTGCTTACCA  
GGGTCCATTATTGTCACGGCGACGAATTTTTGCCCCCAAACCTTAGCTCTTCCAAA  
TGATAATGGTGGGTGGTGTAAACCCTCCACAGCAACACTTTGACCTTTCTCAGCCT  
GTTTTCCAAAAGATTGCCAGTACAAAGCTGGAATAGTGCCGTGTCAGTATAGAA  
GGGTGTTTGCAGAAAGAGTGGTGGTATCAGATTCACGATTAATGGGCACTCCTA  
CTTCAATCTGGTGTGATAACCAATGTGGGCGGAGCTGGTGATGTAGTCGCGGTT  
TCCATAAAAGGGTCCGAAAGCAATTGGCAGGCAATGTCCAGGAACTGGGGCCAG  
AAGTGGCAGAGTAACAGCTACCTGAATAATCAAGCCCTCTTTTCAAGGTCACAA  
CCAGTGATGGACACACTGTGGTCTCCAACAATGTGGCTCCATCCAACCTGGGCTTT  
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### Nucleotide

>SprEXPA-06

CTCACTAGCTAGTTTCCTCACTAATTGCTAGTGCTACCTGCTGCTGTTTCAATCTT  
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